

## ABSTRACT

A method and apparatus for monitoring and control of a system is disclosed. The method and apparatus include providing a plurality of sensors, a table, and a network processor. The sensors monitor attributes of the system. The table includes a plurality of entries. Each of the entries indicates at least one action to be taken in response to a portion attributes having particular values. The network processor is coupled with the sensors and with the table. The network processor receives from the sensors a plurality of statuses for the attributes. The network processor further determines at least one entry of the entries to access based upon the statuses and accesses the at least one entry to determine a corresponding action.